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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. Northrop Grumman Space Technology - Law Dept. Bldg. E1/2041 One Space Park Redondo Beach, CA 90276 Schott/ (Signature October 18. 2005 (Dat APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/918.855 07/31/2001 Harvey L. Borger 22-0097 3941 TITLE OF INVENTION: METHOD AND APPARATUS FOR MAINTAINING INDEPENDENT, PARALLEL DATA STREAMS OVER SEPARATE MODULATION CHANNELS OF A MULTI-DIMENSIONAL MODULATOR APPLN. TYPE SMALL ENTITY **ISSUE FEE PUBLICATION FEE** TOTAL PEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 12/23/2005 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, QUYNH H 2642 455-429000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). For printing on the patent front page, list Noel F. Heal (1) the names of up to 3 registered patent atterneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-0. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) NORTHROP CRUMMAN CORPORATION Los Angeles, California Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🖾 🕉 rporation or other private group entity 🗀 Government 42. The following fee(s) are enclosed: 4b. Payment of Fee(s): Ssue Fee A check in the amount of the fee(s) is enclosed. Xublication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 14-1325 (enclose an extra copy of this form). Advance Order - # of Copies Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2) The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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